

Appendix A

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CAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGATTCCGTACTATCCGT
ACTGCTGCGGCTTCGTCGCCCTTGTCTGATTTTTGTTAATCCACTATATTTCCGGTTGC
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CGGCATATCAAGGCGCAGGCTTGAAGCGGCAATGTCTGTGAAGCCGTTTGGCGTTTC
AGACGGCATTTGGTGGGATATTCAAATCATAAAGTCGATTTCCGGTAAACTGGATATTTG
ATCCATATCCGCCGACGGTGTTTTGAAGCATCGGCCACGGTTTTGGCGGTACGCCGAC

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AACCGTGATGGACGGCGGCACGTCTGAAACCACGACGCTGCCGCCCGGATTTTGGCATT
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TTCTTCGCCGATGGTGTGCCAGAGTCGAAACCGGTTGTGTTAAATGGTCTTTTTTCAT
GAGTGATGACGTTTGAATATCGATATGGTCGGCAGTATCTTACCGTCTATATTTATTTT
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GTTCAAACCGGAATACACCGCAAACTCAAATCCTGCGGCATCAGCTATTTCGACAGCGC
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GCATTTTATGCGTCAAATTCGTTAACAGACTATTTTGCAGAGGCTCGGATTAACAA
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GCACCGTCCCTGCCCTTCCGAACGCAACCGGAACGCTGCAAAAAACAGACCGTACCG
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CCTTGAAACAAGGCGGGTTTGGCGTATTTGAAGGGCGTTTGAAGGCCGGAAC TAGAAG
CCTCACGCGTGTGGTCAACAAAGAGGCCGAGACAACCGGACTTTGGCATTGATGCTGG
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ATCGCATCGACGGCGCGGCAACGGCGAGATAGGTTTTGCCCGTACCTGCCGCGCGAGA
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CCGCCGATGCTGCCGCGCTTGGTGCAGAAATAATAGGCGTGGTCATGGTTTTTTCTTGA
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AAACCGTGCTTTCAAGAAAGCTGATTAGGGCGGGGTTTTGTGCTCTTTAAGGAAAGTGT
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Appendix A

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Appendix A

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Appendix A

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Appendix A

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GTCTTCGGCTTTGAGGCTATCCAAATTTGCAGATGATGTTGATCGGCGTAACCGGTTCCGAC
CAAGTCAATAATGCGCTTTTCTGCTCTTTGCGCAATGGTGTGCGGCTTCCCAATCGCC
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GGGCGTAAAAATAGCCGGCGCAGTGGACGATGCCGTCCAGTTTGCCTTGCCTGGCTTCGG
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ACTGTTCAAGACGACAGCATTGCGGCACGTTTGGGGCTTATCTTTCGATTGCGGTA
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CGGAGACGTAGCGGTGCGGGTTTTAGGCTTCCATGCTTTGCTGCCGCGCGCTTCCATTT
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CGGCTTTGAGCGCACCATATAAATCAACAGGTTTCGCGGCTGCGGGCGAGGTTCTGCC
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ATGATACTGCCAGCCCGTTTTCAGACGGCATCAGCCTTTCCTGCGCCTGAAACTCCTG
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AAAACATCGGCTCATTAGCGCGTCGTTTTGGTTTTGGGAAAGGTGCTGTATGACATAG
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Appendix A

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Appendix A

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